

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	
)	
CUBERES ALTISEN, Rosa et al.)	Group Art No. TBA
)	
Serial No: 10/589,744)	Examiner: TBA
)	
Filed: August 17, 2006)	Docket No. 006444.00052 (ET0009)
For: SUBSTITUTED PYRAZOLINE COMPOUNDS THEIR PREPARATION AND USE AS MEDICAMENTS		

INFORMATION DISCLOSURE STATEMENT

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Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §1.97, Applicants submit herewith one Form PTO-1449 identifying information for the Examiner's consideration. Copies of the cited non US Patent documents are attached.

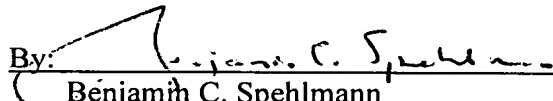
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Respectfully submitted,

BANNER & WITCOFF, LTD.

Date: July 27, 2007

By:


Benjamin C. Spehlmann
Registration No. 45,649

Banner & Witcoff, Ltd.
Customer No. 22907

BCS/mhn

Attorney Docket No.
006444.00052

Serial No.
10/589,744

Applicant(s): CUBERES ALTISEN et al

Filing Date: August 17, 2006

Group: TBA

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	US 2005/0171179	08-04-2005	Lange et al			
	US 2005/0282798	12-22-2005	Lazzari et al			
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						YES	NO
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USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION Sheet 1 of 1	Attorney Docket No. 006444.00052		Serial No. 10/589,744	
	Applicant(s): CUBERES ALTISEN et al			
	Filing Date: even herewith			Group: TBA
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
	DATABASE CAPLUS "Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 9 April 1991 XP002335745 retrieved from STN accession no. 1991:77052			
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	Pascual, Alfons, "Synthese des 5-[(Acetylhydrazono)-(4-chlorphenyl)-methyl]thiophen-2-yl-esters der Trifluormethansulfonsäure," J. Prakt. Chem. 341, No. 7, pp. 695-700 (1999)			
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	Desmedt L.K.C. et al. "Anticonvulsive Properties of Cinnarizine and Flunarizine in Rats and Mice," Arzneimittel-Forsch. (Drug Res.) 25, Nr. 9, pp. 1408-1413 (1975)			
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	International Search Report mailed June 14, 2005 in International Application No. PCT/EP2005/001465			
	International Preliminary Report on Patentability in International Application PCT/EP2005/001659 mailed April 12, 2006			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	TBA
Filing Date	April 7, 2006
First Named Inventor	Rosa CUBERES ALTISEN
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	006444.00045

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	X	WO 02/080909 A1	10-17-2002	Laboratorios Del Dr. Esteve, S.A.		
	X	WO 88/06583	07-09-1988	E.I. Dupont De Nemours and Company		
	X	JP 02 117 605 A (XP002335745)	10-26-1988	Nippon Nohyaku Co. Ltd.		
	X	WO 92/03421	03-05-1992	E.I. Dupont De Nemours and Company		
		WO 00/76503 A1	12/21/00	Temple University - of the Commonwealth System of Higher Education		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report mailed July 29, 2005 in International Application No. PCT/EP2005/001659	
		Chan <i>et al.</i> , "N-substituted Pyrazoline-type Insecticides", ACS Symposium Series, no. 800, p. 144-155 (2002); Chem. Abstr. XP002335857	✓
		Meier <i>et al.</i> , "Insecticidal Dihydropyrazoles with Reduced Lipophilicity", ACS Symposium Series, no. 504 p. 313-326 (1992); Chem Abstr. XP002335858	✓
		Meyer <i>et al.</i> , "1,5-Diaryl-2,3-pyrrolidinediones - Phenylhydrazine Derivatives", Journal of Organic Chemistry, Vol. 22: 1565-1567 (1957); Chem Abstr. XP002335859	✓

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 3

Complete if Known

Application Number	TBA
Filing Date	April 7, 2006
First Named Inventor	Rosa CUBERES ALTISEN
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	006444.00045

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		International Search Report mailed July 29, 2005 in International Application No. PCT/EP2005/001659	X
		Kenji Tamura et al., "One-Pot Synthesis of Trifluoroacetimidoyl Halides", J. Org. Chem. 1993, 58, 32-38	
		Hollister, L. E., "Health Aspects of Cannabis," Pharmacological Reviews, Vol. 38, No. 1, pp. 1-20 (1986)	
		Murphy, L. et al., Consroe and Sandyk, "Potential Role of Cannabinoids for Therapy of Neurological Disorders," pp. 459-524, CRC Press (1992)	
		Slavinska, V. et al., "New Way for the Preparation of 4-Phenyl-2-Oxobutyric Acid Ethyl Ester," Synthetic Communications, 26(11), 2229-2233 (1996)	
		Dujardin, G. et al., "A Straightforward Route to E-γ-Aryl-α-oxobutenoic Esters by One-step Acid-catalysed Crotonisation of Pyruvates," Synlett, No. 1, pp. 147-149 (2001)	
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		Lin, S. et al., "Regioselective Friedel-Crafts Acylation with Unsymmetrically Substituted Furandicarboxylic Acid Anhydride and Furan Acid Chloride: Syntheses of 4-Substituted 3-Arylcarbonyl-2-Phenylfuran and 3-Substituted 4-Arylcarbonyl-2-Phenylfuran," Heterocycles, Vol. 55, No. 2, pp. 265-277 (2001)	
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		Compton, David R. et al., "In-Vivo Characterization of a Specific Cannabinoid Receptor Antagonist (SR141716A): Inhibition of Δ ⁹ -Tetrahydrocannabinol-Induced Responses and Apparent Agonist Activity," The Journal of Pharmacology and Experimental Therapeutics, Vol. 277, No. 2, 277:586-594 (1996)	
		Woolfe G. et al., "The Evaluation of the Analgesic Action of Pethidine Hydrochloride (Demerol)," The Journal of Pharmacology and Experimental Therapeutics, Vol. 80, pp. 300-307 (1944)	

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Sheet 3 of 3

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Filing Date	April 7, 2006
First Named Inventor	Rosa CUBERES ALTISEN
Art Unit	TBA
Examiner Name	TBA
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Desmedt L.K.C. <i>et al.</i> "Anticonvulsive Properties of Cinnarizine and Flunarizine in Rats and Mice," <i>Arzneim.-Forsch. (Drug Res.)</i> 25, Nr. 9, pp. 1408-1413 (1975)	
		G. Colombo <i>et al.</i> , "Appetite Suppression and Weight Loss after the Cannabinoid Antagonist SR 141716," <i>Life Sciences</i> , Vol. 63, No. 8 pp. PL 113-117 (1998)	
		Alpermann, H.G. <i>et al.</i> "Pharmacological Effects of Hoe 249: A New Potential Antidepressant," <i>Drug Development Research</i> 25:267-282 (1992)	

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